

Supporting Top 10 in 10

CHALLENGING PERCEPTIONS; CULTIVATING CHANGE

JACKSON AREA CAREER CENTER
6800 BROWNS LAKE RD.
JACKSON, MI

APRIL 18, 2018

Goals:

At the end of the day participants will have a better understanding of ["inspiring, engaging, and caring learning environments that foster creative and critical thinkers who believe in their ability to positively influence Michigan and the world beyond"](#) including ideas for

- Leveraging the flexibility in the Michigan Merit Curriculum;
- First steps toward designing and delivering exciting, impactful learning opportunities;
- The importance of building and leveraging strategic partnerships such as the Career Pathway Alliance;
- Connecting students to more career and post-secondary options

8:30-9:00 Registration and Breakfast

9:00- 9:15 Welcome: Overview of day and purpose of roadshows

9:15- 10:15 Presentation 1: Building a Statewide Network to Promote and Sustain Modeling Instruction in Science

Oakland Schools, Mike Gallagher, Science Consultant

Grosse Pointe Public Schools, Don Pata, High School Teacher

Modeling Instruction has fast tracked science teachers to the NGSS-based vision of the new Michigan Science Standards. It creates student scientists and fosters deep reasoning and application of scientific evidence to research questions and engineering challenges. Our program will have offered 42 Modeling workshops by the end of summer 2018 impacting over 1000 teachers and 10's of thousands of Michigan students. How did this happen? We built a sustainable social infrastructure that relies on enduring partnerships between a variety of entities that share a common sense of purpose and vision.

10:15-10:30 BREAK

10:30-11:30 Presentation 2: Strategic Partnerships with Our Community for Authentic Learning

Schoolcraft Community Schools, Matthew McCullough, Director of Innovation
Matt Webster, Principal, Elementary School

Engaging students in the “WHY” of learning a subject can be a challenge. What if instead they could not only see the “why” but were motivated to work not only during and in school but beyond your 4 walls and school day? Schoolcraft Community Schools has developed a simple 4-step procedure to make learning authentic, while engaging your community businesses/non-profits. Our PreK-12 students participate in framing and then solving 'problems' our community is currently facing and then present the answers to better the place they live in.

11:30- 12:30 Working Lunch

Reflection on the morning presentations and generation of areas of focus for the afternoon breakouts.

12:30 - 1:25 PM - Breakout 1

- Leveraging the flexibility in the Michigan Merit Curriculum
- The importance of building and leveraging strategic partnerships
 - Career Pathway Alliance;
 - MiSTEM Regions
 - Connecting students to more career and post-secondary options
- Exciting and impactful learning opportunities
 - Demonstrating Competency with A 45-Second Video
 - Stockbridge Community Schools – Josh Nichols, Middle School Teacher

1:35-2:30 pm – Breakout 2

- Leveraging the flexibility in the Michigan Merit Curriculum
- The importance of building and leveraging strategic partnerships
 - Career Pathway Alliance;
 - MiSTEM Regions
 - Connecting students to more career and post-secondary options
- Exciting and impactful learning opportunities
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Continue the conversation

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•Twitter – #InnovationRoadshow

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